



MI-CW4310

# Michigan Crop Weather

October 25, 2010

## Fall Harvest Nearly Complete

Six days were suitable for fieldwork during the week ending October 24, according to the USDA, NASS, Michigan Field Office. Precipitation ranged from 0.93 inches to 1.14 inches in the Upper Peninsula and 0.30 to 1.04 inches in the Lower Peninsula. Temperatures were normal in the Upper Peninsula, while temperatures in the Lower Peninsula ranged from normal to 2 degrees below normal. Cold, windy, and wet weather was reported in the Upper Peninsula this week. There were reports of some light snow in the Upper Peninsula and northern Lower Peninsula. It was another good week of harvest in the Lower Peninsula with only a few minor delays caused by light rain. One reporter in the south central Lower Peninsula

welcome break from the hectic harvest pace of the past weeks. It gave a chance to renew energy and get ready for

Activities for the week included harvest, manure hauling, fall tillage, and equipment repairs

## Field Crops

It was another great week for field crop harvest activities until some much needed rain came Friday evening through Sunday. Deep ripping and chisel plowing were common as growers wrapped up harvest. Overall, crop progress remains well ahead of normal. **Soybean** harvest was nearly complete. **Corn** moisture levels continued to be low allowing farmers to bypass dryers. Harvest did slow somewhat due to backups at local elevators. Especially dry conditions in southeast counties have farmers worried about **wheat** emergence. In other areas the crop looks promising. A few light frosts have not stalled wheat or **alfalfa** growth. **Sugarbeet** harvest picked up on Tuesday with the start of piling. Rain and warmer temperatures later in the week induced a delay in harvest. In northern regions

Traverse County. The area still has a little corn to shell and wheat to plant.

## Fruit

Harvest of **apples** has ended. Late varieties of wine **grapes** continued to be harvested in the southwest and northwest. Fall **raspberries** continued to be harvested.

## Vegetables

Agreeable conditions allowed growers to continue fall harvesting. Weather has been good for farm markets and fall agritourism activities. Light, widespread frost, in the Macomb County area, nipped remaining warm season crops but they continued to be harvested. Irrigation, when used, helped protect warm season crops from frost. Crops harvested included: **cabbage, pumpkins, gourds, hard squash, carrots, parsnips, winter squash, potatoes, peppers, cole (Brussels sprouts, cauliflower and broccoli) crops and tomatoes**. Occasionally there were reports of phytophthora blight on squash in the Grand Rapids area. Pumpkin harvest was wrapping up in preparation for Halloween. A grower in the southeast

tomato harvest  
been good for cole crops. These crops were of excellent quality.

Soil moisture for week ending 10/24/10

Stratum	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	9	19	61	11
Subsoil	9	35	54	2

Crop condition for week ending 10/24/10

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
All Hay	1	6	30	48	15
Pasture	1	19	35	39	6
Winter Wheat	0	1	19	59	21

Crop progress for week ending 10/24/10

Crop	This week	Last week	Last year	5-year average
	Percent	Percent	Percent	Percent
All hay, fourth cutting	79	65	60	63
Apples, harvested	96	91	70	85
Corn, harvested	73	60	6	33
Potatoes, harvested	94	84	90	87
Soybeans, harvested	92	84	48	68
Sugarbeets, harvested	45	35	36	34
Winter wheat, planted	94	89	70	83
Winter wheat, emerged	72	55	32	51

Michigan Weather Summary for Week Ending 10/24/10 <sup>1</sup>

Station	Temperature			Cumulative growing degree days <sup>2</sup>			Precipitation					
	Maximum	Minimum	Departure from normal	2010	2009	Normal	This week	Last two weeks	Last four weeks	Since April 1	Normal	
											Since April 1	For month
Ironwood	61	30		2,347	1,855		0.87	0.97	1.25	26.09		
Marquette	57	29		2,254	1,708		0.89	0.97	1.57	26.51		
Stephenson	61	25		2,725	2,112		1.20	1.25	1.32	25.55		
Western UP	61	22	0	2,358	1,799	2,022	0.93	1.05	1.34	26.53	21.93	2.57
Cornell	57	31		2,583	1,959		1.08	1.22	1.31	25.32		
Sault St Marie	55	31		2,358	1,728		1.40	1.55	1.75	23.34		
Eastern UP	60	30	0	2,318	1,720	1,775	1.14	1.26	1.57	26.31	21.04	2.57
Beulah	62	37		2,816	2,157		0.71	0.89	1.51	22.15		
Lake City	62	27		2,660	2,045		0.70	0.76	1.29	25.45		
Old Mission	61	35		2,713	2,042		0.83	0.84	0.94	21.69		
Pellston	59	23		2,547	1,913		0.73	0.73	0.81	23.93		
Northwest	62	23	0	2,631	1,989	2,319	0.75	0.82	1.06	21.05	20.35	2.75
Alpena	65	27		2,631	2,036		0.91	0.91	1.02	22.16		
Houghton Lake	63	28		2,784	2,061		0.76	0.83	0.94	20.03		
Rogers City	64	30		2,456	1,993		1.08	1.08	1.20	26.51		
Northeast	65	27	-2	2,657	2,023	2,239	0.90	0.92	1.10	23.43	19.97	2.40
Fremont	65	27		3,041	2,360		1.21	1.36	1.76	17.92		
Hart	64	26		2,908	2,222		0.90	1.00	1.14	20.74		
Muskegon	68	33		3,353	2,576		1.00	1.24	1.72	22.72		
West Central	68	25	0	3,035	2,341	2,538	1.04	1.20	1.60	20.81	20.54	2.94
Alma	72	31		3,115	2,420		1.28	1.90	2.44	24.02		
Big Rapids	64	28		2,923	2,228		0.92	1.38	1.82	24.30		
Central	72	28	-1	3,016	2,319	2,622	0.88	1.33	1.76	20.81	21.08	2.59
Bad Axe	71	33		2,933	2,272		0.28	0.42	1.39	22.46		
Pigeon	71	32		2,905	2,239		0.68	0.75	1.65	18.08		
Saginaw	72	32		3,239	2,497		0.32	0.76	1.38	18.18		
Standish	70	29		2,868	2,214		1.18	1.29	2.06	24.80		
East Central	72	29	-1	2,947	2,304	2,638	0.73	1.08	2.16	21.30	18.83	2.41
Fennville	72	31		3,154	2,444		0.39	0.70	0.70	28.69		
Grand Rapids	72	30		3,466	2,718		1.09	1.61	1.98	26.49		
Holland	73	33		3,444	2,831		0.88	1.04	1.67	36.36		
South Bend, IN	75	29		3,561	2,874		0.84	0.99	1.11	23.24		
Watervliet	73	30		3,362	2,652		0.57	0.86	1.07	23.04		
Southwest	75	29	0	3,341	2,664	2,887	0.71	1.03	1.30	25.47	21.94	2.99
Belding	71	26		3,056	2,379		0.56	1.05	1.40	20.81		
Coldwater	73	30		3,400	2,753		0.35	0.52	0.60	18.73		
Lansing	71	31		3,336	2,567		1.42	2.16	2.69	21.31		
South Central	73	26	0	3,212	2,536	2,832	0.79	1.24	1.75	23.35	21.09	2.41
Detroit	75	36		3,604	2,963		0.16	0.58	1.85	23.40		
Flint	73	27		3,302	2,527		0.84	1.46	2.91	19.20		
Romeo	74	29		3,186	2,536		0.42	1.00	3.32	18.61		
Tipton	73	32		3,270	2,633		0.32	0.57	1.22	24.86		
Toledo, OH	74	32		3,578	2,954		0.27	0.67	1.63	24.05		
Southeast	76	24	0	3,317	2,715	2,830	0.30	0.68	1.82	22.00	20.06	2.33

<sup>1</sup> Issued by the USDA, NASS, Michigan Field Office in cooperation with the U.S. Department of Commerce, Michigan State University Cooperative Extension Service, Agricultural Meteorologist, Department of Geography, and Crop Advisory Team ALERTS.

<sup>2</sup> Growing degree days (GDD) is the sum of daily mean temperatures minus 50 per day, 86 maximum and 50 minimum. The GDD is accumulative from April 1.